Application No. Not Yet Assigned Paper Dated August 3, 2005 In Reply to USPTO Correspondence of N/A Attorney Docket No. 1217-051236

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) A fluororubber sealant composition comprising:

 100 parts by weight of a fluororubber, which is a copolymer having a eross
 linkingcrosslinking site derived from a bromine-containing and/or iodine-containing
 compound, capable of crosslinking with peroxide and having a component unit composition
 comprising;
 - (a) 20 to 23 % by mol of a perfluoromethyl vinylether component unit,
 - (b) 60 to 70 % by mol of a vinylidene fluoride component unit,
 - (c) 10 to 20 % by mol of a tetrafluoroethylene component unit,
- (d) 0 to 10 % by mol of hexafluoropropylene component unit (based on 100 % by mol of the total of the component units (a) to (d)), and
- (e) a small amount of a bromide and/or iodide unsaturated fluorohydrocarbon component unit as a crosslinking site based on 100 % by mol of the total of the component units (a) to (d); and, based on 100 parts by weight of the fluororubber.
 - 2 to 50 parts by weight of a bituminous fine powder;
 - 0.5 to 6 parts by weight of an organoperoxide; and
 - 1 to 10 parts by weight of a polyfunctional monomer.
- 2. (Original) The fluororubber sealant composition according to claim 1, which is used in forming sealants for any one of products of oils such as fuel oil, lubricating oil and hydraulic oil; aromatic hydrocarbons; aliphatic hydrocarbons; and alcohols.
- 3. (Original) The fluororubber sealant composition according to claim 1, which is used in forming a fluororubber sealant for automobile fuel.

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- 4. (Currently Amended) A fluororubber sealant obtainable by crosslinking a fluororubber sealant composition as claimed in any one of claims 1 to 3 claim 1.
- 5. (Original) The fluororubber sealant according to claim 4, which is used for any one of products of oils such as fuel oil, lubricating oil and hydraulic oil; aromatic hydrocarbons; aliphatic hydrocarbons; and alcohols.
- 6. (Original) The fluororubber sealant according to claim 4, which is used as a fluororubber sealant for automobile fuel.
- 7. (Currently Amended) The fluororubber sealant for automobile fuel according to any one of claims 4 to 6claim 4 which has a TR 10 value, determined by a TR test as defined in JIS K 6261, of not higher than -26°C, and a swelling index with methanol at 25°C for 168 hr as defined in JIS K 6258 of not more than +30%.
- 8. (New) A fluororubber sealant obtainable by crosslinking a fluororubber sealant composition as claimed in claim 2.
- 9. (New) A fluororubber sealant obtainable by crosslinking a fluororubber sealant composition as claimed in claim 3.
- 10. (New) The fluororubber sealant for automobile fuel according to claim 5 which has a TR 10 value, determined by a TR test as defined in JIS K 6261, of not higher than -26°C, and a swelling index with methanol at 25°C for 168 hr as defined in JIS K 6258 of not more than +30%.
- 11. (New) The fluororubber sealant for automobile fuel according to claim 6 which has a TR 10 value, determined by a TR test as defined in JIS K 6261, of not higher than -26°C, and a swelling index with methanol at 25°C for 168 hr as defined in JIS K 6258 of not more than +30%.